

## 2<sup>ND</sup> GRADE MATH EXIT EXPECTATIONS BOXES

<u>NUMBER OPERATIONS AND RELATIONSHIPS</u>	<u>MEASUREMENT</u>	<u>GEOMETRY</u>
<ul style="list-style-type: none"> <li>▪ Understand place value: ones, tens, hundreds</li> <li>▪ Identify and order numbers to 1000</li> <li>▪ Use a number line</li> <li>▪ Understand odd and even numbers</li> <li>▪ Compare numbers and sets of objects using greater than, less than, or equal</li> <li>▪ Use ordinal numbers to describe position</li> <li>▪ Count by 3s and 25s to 100</li> <li>▪ Understand decimal notation for money and parts of a dollar</li> <li>▪ Understand fractions as equal parts of a whole</li> <li>▪ Use strategies of addition and subtraction through 18</li> <li>▪ Model two- and three-digit algorithms using manipulatives</li> <li>▪ Add and subtract one-, two-, and three-digit numbers without regrouping</li> <li>▪ Add and subtract two-digit numbers with regrouping               <ul style="list-style-type: none"> <li>▪ Know the inverse relationship between addition and subtraction</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▪ Compare and order objects by length, weight, or capacity</li> <li>▪ Estimate and compare measures of pint, liter, half-gallon, and gallon</li> <li>▪ Estimate to nearest foot and inch</li> <li>▪ Measure length to nearest whole standard unit (in., ft.)</li> <li>▪ Use a calendar to determine date</li> <li>▪ Use digital and analog clocks to read and write time to the quarter hour and five-minute intervals</li> <li>▪ Represent money amounts using dollars and all coins</li> <li>▪ Read and interpret a thermometer</li> </ul>	<ul style="list-style-type: none"> <li>▪ Identify hexagons, octagons, and parallelograms</li> <li>▪ Identify and sort: sphere, cone, cylinder, rectangular prism, cube, and pyramid</li> <li>▪ Recognize similarities and differences between three-dimensional shapes</li> <li>▪ Draw* a line of symmetry</li> <li>▪ Draw* congruent figures</li> </ul>
	<u>PROBABILITY AND STATISTICS</u>	<u>ALGEBRAIC RELATIONSHIPS</u>
	<ul style="list-style-type: none"> <li>▪ Read concrete and pictorial bar graphs by comparing elements</li> <li>▪ Represent objects or data on a bar graph</li> <li>▪ Organize given data</li> <li>▪ Predict possible outcomes</li> </ul>	<ul style="list-style-type: none"> <li>▪ Identify and extend patterns</li> <li>▪ Complete and create growing and repeating number patterns</li> <li>▪ Sort, classify, and order numbers</li> <li>▪ Determine what mathematical symbols are used to represent expressions and equations (+, -, =)</li> <li>▪ Solve word problems using addition and subtraction number sentences</li> <li>▪ Identify extra information in word problems</li> <li>▪ Find missing numbers in + and - examples</li> </ul>

\*Draw means less precise or informal.